|       |   | PD030009 |
|-------|---|----------|
| Sheet | 1 | of1      |

| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |          |                    |               |  |                        |          |               | SERIALNO.<br>N/A |                   |
|--|----------|--------------------|---------------|--|------------------------|----------|---------------|------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT<br>UNDER 37 CFR 1.97      |          |                    |               |  | APPLICANT Thomas Brune |          |               |                  |                   |
| (Use several sheets if necessary)                          |          |                    |               |  | FILING DATE herewith   |          |               | GR0              | OUP               |
|  |          |                    |               | U.S. PATENT DOCUME                               | ENTS                   |          |               |                  |                   |
| EXAMINE<br>INITIAL   | R        | DOCUMENT<br>NUMBER | ISSUE<br>DATE | APPLICANT/PATENTE                                |                        | CLASS    | SUB-<br>CLASS |                  | GDATE<br>ROPRIATE |
|  | AA       | 6,219,697          | 04/2001       | Lawande, et al.                                  |                        |          |               |                  |                   |
|  | AB       | 6,366,964          | 04/2002       | Shima et al.                                     | · ·                    | :        |               |                  | ,                 |
|  | AC       | 6,519,268          | 02/2003       | Smyers - corresponds to DE 69703732 listed below | w                      |          |               |                  |                   |
|  | AD       |                    |               |  |                        |          |               |                  |                   |
|  | AE       |                    |               |  |                        |          |               |                  |                   |
|  | AF       | _                  |               |  |                        |          |               |                  |                   |
|  |          |                    |               | OREIGN PATENT DOCU                               | MENTS                  |          |               |                  |                   |
|  | AL       | DOCUMENT<br>NUMBER | DATE          | COUNTRY  |                        |          | SUB-<br>CLASS |                  | NSLATION<br>No    |
|  | AM       | DE10062545         | 6/2002        | Germany  |                        |          |               | <u> </u>         | X                 |
|  | AN       | DE69703732         | 6/2001        | Germany - corresponds to 6519268                 | enclosed U             | JS       |               | X                |                   |
|  | AO       | WO02/089421        | 11/2002       | WIPO   |                        |          |               | X                |                   |
|  | AP       |                    |               |  |                        |          |               | -                |                   |
|  | AQ       |                    |               |  |                        |          |               |                  |                   |
|  | 0        | THER INFORM        | ATION (I      | ncluding Author, Title, Pub                      | .Date, Perti           | nent Pag | es, Coun      | try, Etc         | .)                |
|  | AR       | German Searc       | h Report d    | ated May 22, 2003                                |                        |          |               |                  |                   |
| <del></del>  |          |                    |               |  |                        |          |               |                  |                   |
|  | AS       |                    |               | ***  |                        |          |               |                  |                   |
|  | AT       |                    |               |  |                        | -        |               |                  |                   |
|  | AU       |                    |               |  |                        |          |               |                  |                   |
|  | AV       |                    |               |  |                        |          |               |                  |                   |
|  | AW AX    | -                  |               | <del></del> -                                    |                        |          |               |                  |                   |
|  | AX<br>AY |                    | -             |  |                        |          |               |                  | <del></del>       |
| EXAMINE  |          | <u> </u>           |               | DATE CO  | NSIDERE                | D        |               |                  |                   |
| SUBMITT  | ED BY:   | Paul P. Kiel       | 7             | REG. NO.:40,677                                  |                        | DATE     | ì:            | ,                |                   |
|  | 14       | LYM                |               |  | Я                      | en 2     | 0,2004        | 1                |                   |